Double magnetic stimulation of the motor cortex in amyotrophic lateral sclerosis
A. Salerno, M. Georgesco (France) 133
Neurophysiological monitoring of pharmacological manipulation in acute organophosphate (OP) poisoning. The effects of pralidoxime, magnesium sulphate and pancuronium
G. Singh, G. Avasthi, D. Khurana, J. Whig, R. Mahajan (India) 140
Detection of muscle artefact in the normal human awake EEG
M. van de Velde, G. van Erp, P.J.M. Cluitmans (The Netherlands) 149
A study of dipole localization accuracy for MEG and EEG using a human skull phantom
R.M. Leahy, J.C. Mosher, M.E. Spencer, M.X. Huang, J.D. Lewine (USA) 159
Effects of galvanic vestibular stimulation on otolithic and semicircular canal eye movements and perceived vertical
R. Zink, S.F. Bucher, A. Weiss, T. Brandt, M. Dieterich (Germany) 200
Topographical reliability of mesio-temporal sources of interictal spikes in temporal lobe epilepsy
I. Merlet, L. Garcia-Larrea, P. Ryvlin, J. Isnard, M. Sindou, F. Mauguière (France) 206
Clinical neurophysiologic findings in patients with rapidly progressive familial parkinsonism and dementia with pallido-ponto-nigral degeneration
Z.K. Wszolek, T.D. Lagerlund, R.E. Steg, P.G. McManis (USA) 213
Influence of spontaneous activity on peak-ratio analysis
J. Finsterer (Austria) 254
Characteristic EEG findings in ring 20 syndrome as a diagnostic clue
K. Kobayashi, M. Inagaki, M. Sasaki, K. Sugai, S. Ohta, T. Hashimoto (Japan) 258
Inter-hemispheric lateralization of event related potentials; motoric versus non-motoric cortical activity
D. Van't Ent, P. Apkarian (The Netherlands) 263
Intracerebral recording of potentials accompanying simple limb movements: a SEEG study in epileptic patients
I. Rektor, J. Louvel, M. Lamarche (France, Czech Republic) 277
Perception of motion and qEEG activity in human adults
S. Cochin, C. Barthelemy, B. Lejeune, S. Roux, J. Martineau (France) 287
Is EEG useful in assessing patients with acute encephalitis treated with acyclovir?
J. Sirén, A.-M. Seppäläinen, J. Launes (Finland) 296
Autonomic and hormonal ictal changes in gelastic seizures from hypothalamic hamartomas
A. Cerullo, P. Tinuper, F. Provini, M. Contin, A. Rosati, C. Marini, P. Cortelli (Italy) 317
Categorization of interictal epileptiform potentials using a graph-theoretic method
G. Lantz, P. Wahlberg, G. Salomonsson, I. Rosén (Sweden) 323
Auditory and somatosensory evoked potentials in coma following spontaneous cerebral hemorrhage: early prognosis and outcome
E. Facco, A.U. Behr, M. Munari, F. Baratto, S.M. Volpin, F. Gallo, M.A. Lanzillotta, G.P. Giron (Italy) 332
EEG changes in intrathecal baclofen overdose: a case report and review of the literature
T. Fakhoury, B. Abou-Khalil, B. Blumenkopf (USA) 339
EEG source localization: implementing the spatio-temporal decomposition approach
Z.J. Koles, A.C.K. Soong (Canada) 343
Electroencephalographic discharges of temporal lobe seizures in children and young adults
U. Kramer, L. Carmant, M.A. Mikati (USA) 353
Physiological bases of the synchronized population spikes and slow wave of the magnetic field generated by a guinea-pig longitudinal CA3 slice preparation
J. Wu, Y.C. Okada (USA) 361
Polysomnography and maintenance of wakefulness test as predictors of CPAP effectiveness in obstructive sleep apnea
M. Tiihonen, M. Partinen (Finland) 383
EOG correction: a new perspective
R.J. Croft, R.J. Barry (Australia) 387
EOG correction: a new aligned-artifact average solution
R.J. Croft, R.J. Barry (Australia) 395
Reversible focal MRI abnormalities due to status epilepticus. An EEG, single photon emission computed tomography, transcranial Doppler follow-up study
C. Juhász, E. Scheidl, I. Szirmai (Hungary) 402
Assessing the accuracy of topographic EEG mapping for determining local brain function
I.A. Cook, R. O'Hara, S.H.J. Uijtdehaage, M. Mandelkern, A.F. Leuchter (USA) 408
From the 'EEG age' to a rational scale of brain electric maturation
J. Wackermann, M. Matoušek (Czech Republic, Sweden) 415
Epilepsies and video games: results of a multicentric study
N. Badinand-Hubert, M. Bureau, E. Hirsch, P. Masnou, L. Nahum, D. Parain, R. Naquet (France) 422
EEG-based communication: analysis of concurrent EMG activity
T.M. Vaughan, L.A. Miner, D.J. McFarland, J.R. Wolpaw (USA) 428

Chronic periodic lateralized epileptiform discharges during sleep in a patient with caudate nucleus atrophy: insights into the anatomical circuitry of PLEDs
D.W. Gross, L.F. Quesney, A.F. Sadikot (Canada) 434
Cyclic alternating pattern (CAP) in normal sleep: polysomnographic parameters in different age groups
L. Parrino, M. Boselli, M.C. Spaggiari, A. Smerieri, M.G. Terzano (Italy) 439

CASE REPORT

EEG findings during basilar migraine attacks in children
G.P. Ramelli, M. Sturzenegger, F. Donati, K. Karbowski (Switzerland) 374

SHORT COMMUNICATIONS

Effect of subthreshold target stimuli on event-related potentials
M. Brázdil, I. Rektor, M. Dufek, P. Jurák, P. Daniel (Czech Republic) 64
Usefulness of latero-orbital electrodes in detecting interictal epileptiform activity – a study of 60 patients with complex partial seizures
A. Gambardella, F. Pucci, E. Le Piane, D. Messina, C. Russo, M. Zappia, R. Luciano Oliveri, A. Quattrone, U. Aguglia (Italy) 174
Exteroceptive suppression of temporalis muscle activity in patients with fibromyalgia, tension-type headache, and normal controls
K. Schepelmann, M. Dannhausen, I. Kötter, M. Schabet, J. Dichgans (Germany) 196

TECHNICAL NOTE

Reappraisal of the effect of electrode property on recording slow potentials
A. Ikeda, T. Nagamine, M. Yarita, K. Terada, J. Kimura, H. Shibasaki (Japan) 59

LETTERS TO THE EDITOR

Safety of transcranial magnetic stimulation in patients with implanted electronic equipment
M. Köfler, A.A. Leis (USA) 223
Reply to Köfler and Leis
E.M. Wassermann 225

BOOK REVIEWS

Nitric Oxide in Health and Disease
By J. Lincoln, C. Hoyle and G. Burnstock 177
The Surgical Management of Epilepsy
Edited by A.R. Wyler and B.P. Hermann 177
Nitric Oxide in Health and Disease
By J. Lincoln, C. Hoyle and G. Burnstock 178
Recent Advances in Clinical Neurophysiology
By J. Kimura and H. Shibasaki 179
Diagnosis and Management of Neonatal Seizures
By E.M. Mizrahi and P. Kellaway 179
Motor Learning and Synaptic Plasticity in the Cerebellum
By P.J. Cordo, C.C. Bell and S. Harnad 179
Motor Learning and Synaptic Plasticity in the Cerebellum
Edited by P.J. Cordo, C.C. Bell and S. Harnard 379
Neurologic Rehabilitation: a Guide to Diagnosis, Prognosis and Treatment Planning
Edited by V. M. Mills, J.W. Cassady and D.I. Katz 451

Society proceedings 1P, 25P, 37P, 40P, 43P, 109P, 122P, 138P

Erratum 380

Index of Authors to Volume 107 452
Index of Subjects to Volume 107 456
Table of Contents to Volume 107 462